

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| S7 | 793 | S4 and (loudspeak speaker piezoelectric). clm. | US-PGPUB; USPAT | OR | ON | 2006/06/27 14:02 |
| S5 | 2501 | S4 and (loudspeak speaker piezoelectric) | US-PGPUB; USPAT | OR | ON | 2006/06/27 14:02 |
| S4 | 32499 | MATSUSHITA.as. | US-PGPUB; USPAT | OR | ON | 2006/06/27 14:02 |
| S3 | 23 | S2 and (diaphragm membrane) | US-PGPUB; USPAT | OR | ON | 2006/06/27 14:02 |
| S2 | 44 | S1 and (loudspeak speaker piezoelectric) | US-PGPUB; USPAT | OR | ON | 2006/06/27 14:02 |
| S8 | 67 | S7 and (diaphragm membrane).clm. | US-PGPUB; USPAT | OR | ON | 2006/06/27 14:03 |
| S6 | 227 | S5 and (diaphragm membrane) | US-PGPUB; USPAT | OR | ON | 2006/06/27 14:03 |
| S10 | 23 | S9 and piezoelectric and (speaker loudspeaker) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/28 11:44 |
| S9 | 63795 | murakami.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/28 11:47 |
| S11 | 99 | (murakami near FUMIKAZU).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/28 11:48 |
| S1 | 68 | ((KOURA near SATOSHI)(NAKAJIMA near SHOJI)(MIZONE near SHINYA)(TERADA near JIRO)).in. | US-PGPUB; USPAT | OR | ON | 2006/06/29 08:18 |
| S13 | 5231 | (diaphragm ((vibratable vibration) adj plate)) same ((piezoelectric piezoceramic) adj (material element body)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/29 08:21 |
| S14 | 997 | S13 and (thin adj (film membrane)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/29 08:23 |
| S15 | 28 | S14 and (different adj frequency) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/29 08:25 |

EAST Search History

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|-----|-----|---|---|----|----|------------------|
| S16 | 811 | S14 and (base frame body) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/29 08:26 |
| S17 | 91 | S14 and (loudspeaker (sound adj body) speaker) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/29 08:53 |
| S18 | 48 | S17 and face | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/29 08:54 |
| S20 | 63 | S19 and (@ad<="20030110" @pd<="20030110" @prad<="20030110" @rlad<="20030110") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/29 08:58 |
| S19 | 85 | S17 and (face surface) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/29 08:58 |
| L2 | 26 | L1 and (@ad<="20030110" @pd<="20030110" @prad<="20030110" @rlad<="20030110") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/07/06 12:40 |
| L1 | 32 | tweeter same woofer same (speaker adj box) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2006/07/06 12:40 |